

SXTech ToolKit

SXTech Board provides bread board access to SX I/O ports and control lines. Socket for SX 28 microcontroller. Four-pin right angle header for SX-Key Rev. F.

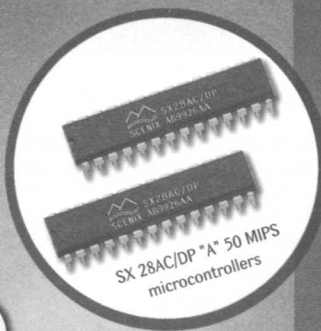
#45180 Introductory Offer

\$149

+ shipping

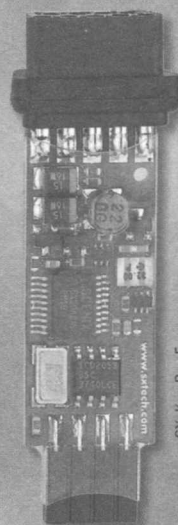
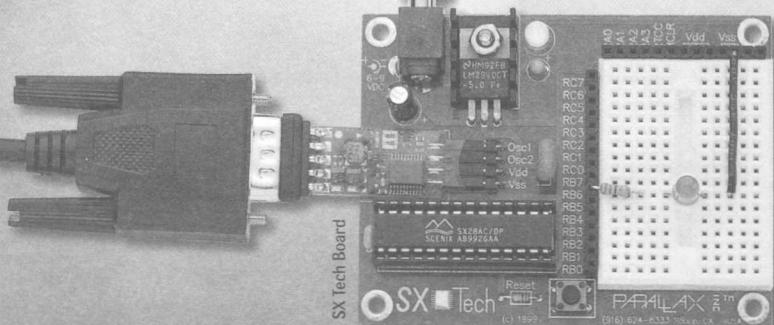
(CA residents add 7.25% sales tax)

International prices are higher due to customs and shipping charges.



From the first
SX tool manufacturer!

Download free
SX-Key software and
manual from the
SX Tech Website.



SX-Key Rev. F

\$149 SX Tech Tool Kit - #45180

Complete assembler, programmer and debugger for SX development includes the new SX-Key Rev. F. The SX-Key programs SX chips in-system and performs in-circuit source-level debugging. User programmable clock operates at any frequency between 400 kHz and 100 MHz. Complete Win95/98/NT4 compatibility. New \$149 SX-Tech tool kit includes:

- SX-Key Rev. F. Programmer
- SX-Tech Board
- Two (2) SX 28AC/DP "A" 50 MIPS microcontrollers
- One (1) Murata 50 MHz resonator
- Printed Manual
- CD-ROM, power supply and serial cable (#45181- NO power supply)

New 50 MIPS SX Microcontrollers have arrived at Parallax!

We've received our first shipment of the new 'A' series Scenix Semiconductor microcontrollers. These chips program quickly (10 ms per location) and offer a wider voltage operating range (2.5V to 5.5V). Available separately or in the new SX Tech Tool Kit.

To celebrate the arrival of the new "A" SX28AC/DP, we're offering them at \$4.25 each (qty. 1-25). Just order stock code #SX28AC/DP. Need a couple more 50 MHz resonators? Order #250-05060 at \$1.50 each! Getting started with the SX has never been so inexpensive and easy!

Check <http://www.sxtech.com> for
the \$99 SX Tech University Tool Kit!

CONTACT PARALLAX BY:
E-mail: sxtech@parallaxinc.com
Toll free in U.S.: (888) 512-1024



SX-Key manual

PARALLAX

SXTech.com

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SX Tech Kit

The Parallax SX-Key is the industry standard development tool for the Scenix Semiconductor SX microcontroller. The SX-Key is available with the new SX-Tech Kit.

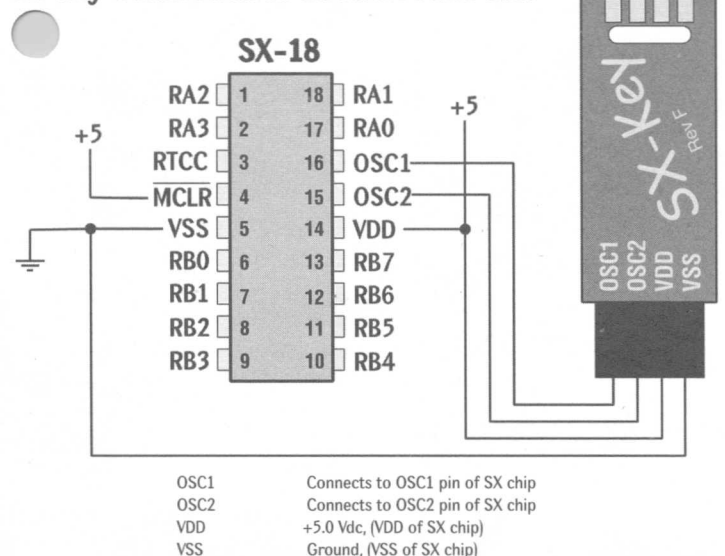
The SX Tech Kit is a complete development system, consisting of the SX-Key tool, SX Tech board, sample SX chips, and a 50 MHz resonator. The included SX-Key software provides a comprehensive assembly language development environment which runs under Win95/98/NT4.0 operating systems.

Features

The SX-Key is powered by the target circuit's power supply, and programming and debugging take place over the oscillator pins. Single-stepping, run-to-breakpoint and asynchronous polling is available during debug mode at up to 100 MHz (with SX chips capable of those speeds). Additionally:

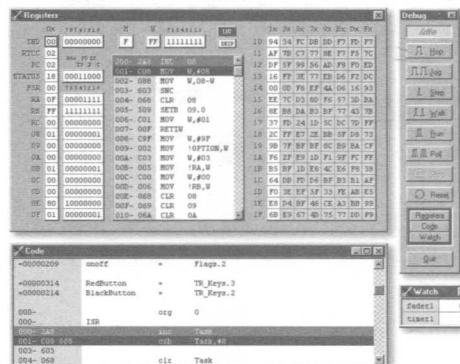
- Software integrates editor, assembler and debugger that assembles, programs, and runs with one mouse click;
- Simple 4-pin connection is all that's necessary to begin development;
- Breakpoint, single-step, and asynchronous polling available during debug;
- Supports symbolic variable and source-level viewing;
- User-defined watch window can display RAM data in decimal, hexadecimal, binary, and string formats;
- On-the-fly clock frequency synthesis and control;
- Auto-calibration of SX's Internal RC Oscillator (IRC); and
- Efficient object code loading, saving, and verifying.

SX-Key Connection to SX Microcontroller



Your Local Distributor:

Parallax, Inc. 3805 Atherton Road, Suite 102 Rocklin, CA 95765 USA
 sales toll-free (888) 512-1024 tech support/general (916) 624-8333 fax (916) 624-8003
<http://www.parallaxinc.com> <http://www.sxtech.com>



Debugging windows display all registers, source code, object code and user-defined RAM register views.

Supported SX Microcontrollers

The SX-Key supports every commercially available microcontroller from Scenix Semiconductor.

Sales and Ordering

The SX Tech Kit is available through Parallax and all its distributors. Purchasing the SX Tech University Kit requires proof of enrollment in an educational institution, or a university purchase order.

Tool Kits	Contents
#45180 - \$149 SX-Tech Tool Kit	SX-Key Revision F SX-Tech Board Two SX28AC/DP microcontrollers; 50 MHz Murata resonator Software on CD-ROM Printed manual, serial cable and power supply
#45182 - \$99 SX-Tech University Kit (educational customers only)	SX-Key Revision F SX-Tech Board Two SX28AC/DP microcontrollers; 50 MHz Murata resonator Software on CD-ROM (manual in PDF)
Chips	Contents
#SX18AC/DP	SX 18AC/DP (DIP) \$4.50 qty. 1 - quantity prices on the web
#SX28AC/DP	SX28AC/DP (DIP) \$4.50 qty. 1 - quantity prices on the web

International customers should inquire with our local distributors, listed on the Parallax web site <http://www.parallaxinc.com>. International prices will be higher due to customs and shipping charges.

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